

In the specification:

Please amend the paragraph beginning at page 4, line 22 as follows:

In accordance with another embodiment of the present invention, there is provided an apparatus for providing compensation for signal attenuation in a data path including a digital-to-analog and analog-to-digital conversion processes, comprising a gain control unit for variably controlling the gain of a decoded signal decoded from a digital signal, and for generating a corresponding gain controlled signal, and a filter coupled to said gain control unit for providing equalization to ~~said~~ the gain control signal and accordingly, generating an equalized gain control signal for encoding-~~said~~ the equalized gain control signal to recover ~~said~~ the digital signal.

Please amend the paragraph beginning at page 6, line 5 as follows:

In one aspect, the digital signal and ~~said~~ the corresponding digital signal output from the analog to digital converter may be substantially the same. Moreover, the digital signal may include a 64 Kbps PCM signal. Additionally, the filtering step may include the step of providing a low pass filter, which has a pole at approximately 4,065 Hz, a zero at approximately 4,216 Hz, and a quality factor of 40.9. Further, the step of providing the low pass filter may include the step of increasing the band edge gain at a frequency of approximately 4 KHz by approximately 6 dB, while the receiving step may include the step of receiving an encoded signal a pulse code modulated signal from a central office switch.

Please amend the paragraph beginning at page 6, line 14 as follows:

In accordance with yet still a further embodiment of the present invention, there is provided a method of providing a multiple subscriber carrier system supporting v.90

standard data transmission, comprising the steps of receiving an analog signal converted from a 64 Kbps pulse code modulated (PCM) signal, gain controlling the analog signal, filtering the gain controlled analog signal, and converting the filtered, gain controlled analog signal to a corresponding digital signal, wherein ~~said~~ the filtering step includes the step of increasing the band edge gain of ~~said~~ the gain controlled analog signal at a frequency of approximately 4 KHz by approximately 6 dB. Moreover, in one aspect, the step of filtering may include the step of providing a low pass filter having a pole at approximately 4,065 Hz and a zero at approximately 4,216 Hz, and a quality factor of 40.9.